

**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark  
Office

ATTY. DOCKET NO.

SERIAL NO.

500.31833CC5

10/659,292

APPLICANT

H. ITOH, et al

FILING DATE

September 11, 2003

GROUP

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
MD	6 2 2 4 7 4 3	02/87	Japan			XX	
	2 1 3 2 3 7	01/90	Japan			XX	
	3 2 5 0 4 6	02/91	Japan			XX	
	2 6 0 3 4 0	2/90	Japan			XX	
	6 1 2 7 4 5 2 6	12/86	Japan			XX	
	5 9 8 4 6 2 4	6/84	Japan			XX	
	6 0 8 0 3 5 5	5/85	Japan			XX	
✓	6 3 5 9 6 1 3	3/88	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

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(Form PTO-1449 [6-4])



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

[illegible]

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<b>FORM PTO-1449</b> U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>500.31833CC5</b>	SERIAL NO. <b>Not yet assigned</b>
	APPLICANT <b>H. ITOH, et al</b>	
	FILING DATE <b>September 11, 2003</b>	GROUP <b>2184</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD		4	1	4	3	4	1	7	03/79	Wald et al.	360	55	
		5	0	1	2	4	0	6	04/91	Martin	395	750	
		5	2	9	7	1	4	4	09/94	Gilbert et, al.	370	952	01/91
		5	1	4	8	5	4	6	09/92	Blodgett	395	750	04/91
		4	9	4	9	2	5	3	08/90	Chigira	395	500	
		5	0	4	1	9	6	4	08/91	Cole, et al.	395	425	
		5	0	7	5	8	4	7	12/91	Fromme	395	700	
		4	7	4	0	9	6	9	04/88	Fremot	395	18213	
		5	2	7	1	0	1	3	12/93	Gleason	395	18208	
		5	0	7	7	7	8	8	12/91	Shigyo et al.	398	98	
		5	9	6	8	1	8	6	10/99	Itoh			
		5	2	0	6	5	3	8	4/93	Orta	307	66	
		5	4	6	1	2	6	6	10/95	Koreeda et al	307	125	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
MD	A	5	7	1	7	0	4	2		JAPAN				
MD	A	2	9	3	8	1	4			JAPAN				

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MD	5 1 9 3 1 7 6	3/93	Brandin	395	575	
	5 4 5 4 0 9 9	9/95	Myers et al	395	575	
	4 9 1 2 6 2 8	3/90	Briggs	364	200	
	5 5 3 9 8 8 5	7/96	Ono et al	395	200.03	
	5 7 0 8 8 2 0	1/98	Park et al	395	750	
	5 6 9 6 8 9 7	12/97	Dong	395	182.13	
	5 6 8 2 5 5 0	10/97	Brown et al	395	830	
	5 5 8 6 3 3 4	12/96	Miyazaki et al	395	750	
	5 3 8 6 5 5 2	1/95	Garney	395	575	
	4 7 7 7 5 9 5	10/98	Strecker et al	364	200	
	5 7 2 1 9 3 2	2/98	Itoh et al			
	5 5 9 2 6 7 5	1/97	Itoh et al			
	5 5 9 0 3 4 0	12/96	Marita et al	395	750	
✓	4 9 2 2 9 1 5	5/90	Arnold et al	382	128	

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↓	6	1	2	6	2	8	2	8	11/86	Japan			XX	
	5	9	8	4	6	2	4		6/84	Japan			XX	
	2	3	9	3	1	2			2/90	Japan			XX	
	6	0	2	5	4	9	4	6	12/85	Japan			XX	
	6	0	8	0	3	5	5		5/85	Japan			XX	
	6	3	5	9	6	1	3		3/88	Japan			XX	
✓	4	3	7	9	1	6			2/92	Japan			XX	

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